NOTES:

1. ALL VEHICLE AND PRAM CROSSING LAYBACKS, TO BE MINIMUM OF 1.0m FROM PITS.
2. ALL PRAM CROSSINGS TO BE A MINIMUM 2.0m FROM VEHICLE CROSSINGS.
3. ALL PRAM CROSSINGS TO BE DDA COMPLIANT.
4. VEHICLE EXCLUSION MEASURES BETWEEN ROAD RESERVE AND RESERVE TO FORM PART OF LANDSCAPE WORKS.
5. SIDE ENTRY PITS SHOWN OFFSET BY 1m FROM TANGENT POINTS, TO ACCOMMODATE CHANNEL DEPTH TRANSITION. FOR DETAILS REFER TO IDM STANDARD DRAWING SD430
6. ALL COORDINATES SHOWN ARE TO AHD
7. THE USE OF DIRECTIONAL AND HAZARD TACTILE PAVERS MUST ACCORD WITH SECTION 2.2.3.1 OF AS/NZS 1428.4:2002
8. CONTRACTOR TO CONFIRM, WITH CALIBRE CONSULTING REPRESENTATIVE, PRIOR TO THE REMOVAL OF ANY TREES
9. PIT DIMENTIONS SHOWN ON PLANS, REFER TO THE CENTRE OF PIT BASE
10. SEWER MAINTENANCE HOLE CONVERTER SLAB OR CONE, TO BE ROTATED TO ENSURE COVER POSITION IS CENTRALLY LOCATED WITHIN FOOTPATH
11. CHAINAGES FOR SETOUT OF PROPERTY INLET POINTS, SERVICING FUTURE LOTS, ARE MEASURED FROM THE DOWNSTREAM PIT
12. CONTRACTOR TO LOCATE ALL EXISTING ASSETS PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO EXISTING ASSETS TO BE RECTIFIED AT CONTRACTORS EXPENSE.

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

LEGEND

- Electricity (Underground)
- Gas
- Telstra
- Water
- Stormwater Drain, Pit and Property Inlet
- Swale Drain
- Sewer, Maintenance Structures and Property Connection
- House Drain
- Gas & Water Conduits
- Tactile Paver - Directional
- Tactile Paver - Hazard
- Existing Electricity (Underground)
- Existing Electricity (Overhead)
- Existing Gas
- Existing Telstra
- Existing Water
- **Existing Stormwater Drain**
- Existing Sewer
- Existing House Drain
- Existing Tree to Remain
- Existing Tree to be Removed
- Existing Swale Drain
- ES14.34 Existing Surface Level
- FS14.35 Finished Building Line Level
- FR17.40 Finished Ridge Line Level
- TW19.30 Top of Retaining Wall
- BW19.30 Bottom of Retaining Wall
- Retaining Wall
- Intersection Threshold Treatment
- Structural Fill > 200mm Deep
- Ex. Structural Fill > 200mm Deep
- Proposed Driveway
- Allotment to be graded evenly in direction of fall to levels indicated
- Direction of Fall
- Overland Flow
- Permanent Survey Mark
- Temporary Bench Mark
- Concrete Edge Strip with Subsoil Drain underneath "No Road" sign and Barrier
- Building Envelope
- Limit of Works

REV	DATE	COMMENTS
AC	30/10/17	AS CONSTRUCTED ISSUE
13	20/06/17	FREEDOM BLVD NAME CHANGED TO OWWARA BLVD
12	30/05/17	DRIVEWAY SERVICING LOT 2044 RELOCATED
11	22/05/17	DRIVEWAY 2026/FUTURE LOT RELOCATED
10	28/04/17	DWAY AND TAPPINGS TO LOTS 2036 AND 2038, RELOCATED
9	8/02/17	ES & FS LEVELS AMENDED ABUTTING EXISTING WORKS
8		PIT 68 AND FILL AREAS AMENDED
7	15/12/16	DRAIN & SEWER AMENDED LOT 2015,2047,2048 & 2049
6	24/11/16	COUNCIL COMMENTS DATED 23/11/16
5	23/11/16	EXISTING PIPE REMOVAL NOTE AMENDED
4	18/11/16	PIT 3 ADDED
3	17/11/16	SPLITTER ISLAND KERB TYPE LABELLED
2	16/11/16	SOS AMENDED

CLIENT

villawood properties
COMMUNITIES DESIGNED FOR LIVING

PROJECT

ARMSTRONG
MT DUNEED
STAGE 20

calibre CONSULTING

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CALIBRE CONSULTING (MELB) PTY LTD
Level 2, 55 Southbank Boulevard
Southbank VIC 3006
T 03 9203 9000

TITLE

LAYOUT PLAN

1:500 10 5 0 10 20 A1
1:1000 A3

SCALE @ A1	DRAWN	DESIGNED
1:500	J.AMBROSE	J.AMBROSE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
R.KOZUL	T.PALIOS	OCTOBER 2016

AS CONSTRUCTED

SIGNED DATE

DRAWING NUMBER M100611.20-C02

REVISION AC

CONSULT AUSTRALIA

A.C.N. 109 448 982

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ROAD LAYOUT TABLE

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
OWARRA ROAD	ACCESS	18.00	6.70	7.30	7.60	B2	B2	5.20	5.20
ASPECT ROAD	ACCESS	18.00	6.70	7.30	7.60	B2	B2	5.20	5.20
ARISTOTLE STREET	ACCESS	16.00	6.70	7.30	7.60	B2	B2	4.20	4.20
FREEDOM BOULEVARD	ACCESS	20.00	6.70	7.30	7.60	B2	B2	6.20	6.20
CABANE CIRCUIT	ACCESS	16.00	6.70	7.30	7.60	B2	B2	4.20	4.20

SERVICES OFFSET SCHEDULE

ROAD NAME	GAS		RECYCLED WATER		WATER		ELECTRICITY		COMMUNICATION		RW DUPLICATE MAIN	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
FRANKLIN ROAD	NORTH	2.10	NORTH	2.60	NORTH	3.20	SOUTH	2.40	SOUTH	1.775	SOUTH	3.6
ASPECT ROAD	WEST	2.10	WEST	2.60	WEST	3.10	EAST	2.60	EAST	1.775	-	-
ARISTOTLE STREET	WEST	2.10	WEST	2.60	WEST	3.10	EAST	2.60	EAST	1.775	-	-
OWARA BOULEVARD	WEST	2.10	WEST	2.60	WEST	3.10	EAST	2.60	EAST	1.775	-	-
CABANE CIRCUIT	NORTH	2.10	NORTH	2.60	NORTH	3.10	SOUTH	2.60	SOUTH	1.775	-	-